

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	236	(417/248).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 09:24
L2	271	(417/251).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 10:55
L3	95	2 and piston	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 10:00
L4	60	"3168872"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 10:00
L5	2	"3168872".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 10:04
L6	433	(417/252).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 10:05
L7	0	6 and (interstage near discharge)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 10:05
L8	175	6 and piston	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 10:18
L9	0	(stage and pump and (interstage near discharge) and piston)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 10:18
L10	11	(stage and pump and (interstage near discharge) and piston)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 10:18
L11	297	417/521.ccls.	USPAT	OR	OFF	2007/05/01 10:41
L13	593	(417/534).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 10:42
L14	30	L13 and stage	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 10:43
L16	36	(interstage near discharge)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 10:56
L17	262	(417/533).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 11:09

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L19	20	("1689673" "1760070" "2136959" "2180400" "2426153" "3680980" "4208871" "4474158" "Re27069").PN. OR ("4700680").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 11:32
L20	329	(417/250).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 11:34
L21	92	20 and piston	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 11:34
L22	34	("2034964" "2887094" "3091186" "3168872" "3495610").PN. OR ("4008003").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 11:41
L23	0	weinhandt.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 11:58
S4	12	((("4657488") or ("1579321") or ("2155384") or ("3823573") or ("4111609") or ("4627795") or ("4776776") or ("4889039") or ("4931000") or ("20020141884"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/01 10:26
S5	1	("20010029922").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/01 14:35
S6	591	(417/534).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 10:42
S8	20	S6 and (seal near6 (wall or plate))	USPAT	OR	OFF	2006/12/01 14:37
S10	81	(piston and recipro\$7 and pump).ti.	USPAT	OR	OFF	2006/12/01 14:50
S11	15	(piston and pump).ti. and (plate near4 head)	USPAT	OR	OFF	2006/12/01 15:01
S15	297	417/521.ccls.	USPAT	OR	OFF	2006/12/04 09:11
S17	222	417/244.ccls.	USPAT	OR	OFF	2006/12/01 15:02
S18	1	S17 and (water adj jacket)	USPAT	OR	OFF	2006/12/01 15:03
S19	53	(water adj jacket).ti.	USPAT	OR	OFF	2006/12/01 15:16
S25	15	(S6 or S15 or S17) and (electr\$4 near control)	USPAT	OR	OFF	2006/12/01 15:25
S26	4	(S6 or S15 or S17) and (oil near seal)	USPAT	OR	OFF	2006/12/01 15:25
S27	1	("6817838").PN.	USPAT; USOCR	OR	OFF	2006/12/01 16:05
S28	1	("20020141884").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/01 16:30

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S29	591	(417/534).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 09:29
S30	297	417/521.ccls.	USPAT	OR	OFF	2006/12/04 09:11
S31	222	417/244.ccls.	USPAT	OR	OFF	2006/12/04 09:11
S32	13	(S29 or S30 or S31) and ((discharge or outlet) with (seal\$3 or valve) with (actuat\$3))	USPAT	OR	OFF	2006/12/04 09:30
S34	64	S29 and ((discharge or outlet) near2 (seal\$3 or valve))	USPAT	OR	OFF	2006/12/04 09:33
S35	2	("2246932").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 17:30
S36	4	("2246932").URPN.	USPAT	OR	ON	2007/04/30 17:30
S37	593	(417/534).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 18:21
S38	30	S37 and stage	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 17:34
S39	26	("0159533" "2449930" "2878990" "2991003" "3035879" "4087209" "4111609" "4313714").PN. OR ("4627795").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 17:38
S40	26	("0159533" "2449930" "2878990" "2991003" "3035879" "4087209" "4111609" "4313714").PN. OR ("4627795").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 17:38
S41	542	(417/521).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 18:22
S42	48	S41 and stage	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 18:22